WAP2101

802.11b/g Portable Router

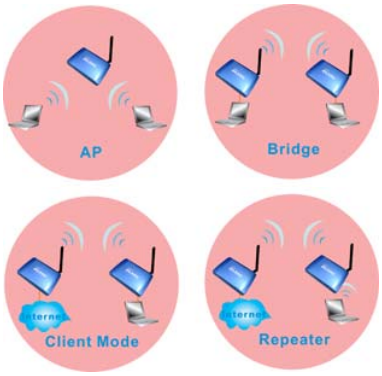
Description

The **WAP2101** is a compact/Travel size IEEE802.11b/g Access Point with 1 Fast Ethernet port, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices into the network with the freedom to roam. With web-based UI, this Access Point is easy to be setup and maintained. All functions can be configured within the easy and friendly user interface via web browser. Via the fast wireless network speed of 54 Mbps, you can be very comfortable to have experience of high speed web surfing, efiles downloading, online game playing, and video conference session and streaming high quality multimedia materials. The **WAP2101** provides WAP/WAP2, 64/128 bit WEP encryption and IEEE802.1x which ensures a high level of security to protect users' data and privacy when you are traveling. Plus, the **build-in power supply** inside the enclosure, there is no need to bring redundant power adapter for your light travel need.

Features

- Create temporary, personal, wireless access in your hotel room or a coffee shop hotspot
- Travel size design with **build-in Power supply** & Internal high gain antenna.
- High security with build-in Security: WEP 64/128, WPA, WPA2, 802.1x and 802.11i
- Support Router/AP, WDS (Bridge + Repeater), or Client Mode
- Advanced Quality of Service (QoS) - 802.11e, WMM

Applications



Specification

Standards	IEEE 802.11 b/g standards compliant
Antenna	**High gain** Internal Antenna (5dBi)
Frequency Range	802.11b/g USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.483GHz
Number of Selectable Channels	802.11b/g: USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 14 channels
Data Rate	802.11b: 1, 2, 5,5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Coverage Area	Indoor: up to 100M Outdoor: up to 300M
Transmit Power (EIRP)	11b CCK: +17~19dBm 11g OFDM: +17~19dBm
Receiver Sensitivity	-68dBm at 54Mpbs, 10% PER ; -82dBm at 11Mpbs, 8% PER ;
Power Requirement	AC 110~240V
Certifications:	FCC, CE

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